| Electronic Patent Application Fee Transmittal |    |  |          |        |                         |  |  |
|---|----|--|----------|--------|-------------------------|--|--|
| Application Number:                           | 10 | 10775234   |          |        |                         |  |  |
| Filing Date:                                  | 11 | 11-Feb-2004  |          |        |                         |  |  |
| Title of Invention:                           |    | MIXER CIRCUIT HAVING IMPROVED LINEARITY AND NOISE FIGURE |          |        |                         |  |  |
| First Named Inventor/Applicant Name:          | Та | Tae-Wook Kim   |          |        |                         |  |  |
| Filer:  | Da | David L. Tarnoff/Sakura Saify                            |          |        |                         |  |  |
| Attorney Docket Number:                       | Gł | GK-US045033  |          |        |                         |  |  |
| Filed as Small Entity                         | •  |  |          |        |                         |  |  |
| Utility Filing Fees                           |    |  |          |        |                         |  |  |
| Description                                   |    | Fee Code   | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                                 |    |  |          |        |                         |  |  |
| Pages:  |    |  |          |        |                         |  |  |
| Claims:                                       |    |  |          |        |                         |  |  |
| Miscellaneous-Filing:                         |    |  |          |        |                         |  |  |
| Petition:                                     |    |  |          |        |                         |  |  |
| Patent-Appeals-and-Interference:              |    |  |          |        |                         |  |  |
| Post-Allowance-and-Post-Issuance:             |    |  |          |        |                         |  |  |
| Utility Appl Issue fee                        |    | 2501   | 1        | 720    | 720                     |  |  |

Publ. Fee- early, voluntary, or normal

| Description        | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|--------------------|-------------------|----------|--------|-------------------------|
| Extension-of-Time: |                   |          |        |                         |
| Miscellaneous:     |                   |          |        |                         |
|                    | Total in USD (\$) |          |        | 1020                    |